



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 16 33

Classification of the application (IPC):
G08B 17/06, G08B 17/113, G08B 17/103

Technical fields searched (IPC):
G08B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2009230510 A (PANASONIC ELEC WORKS CO LTD) 08 October 2009 (2009-10-08) * paragraphs [0415], [0006], [0009], [0010], [0022] - [0025], [0029], [0029], [0033]; figures 1,2,13 *	1-3, 11
X	EP 2402920 A2 (LIXIL NITTAN COMPANY LTD [JP]) 04 January 2012 (2012-01-04)	1, 3, 4, 6, 7, 9-11
A	* paragraphs [0031] - [0049], [0056] - [0063], [0072] - [0075], [0091] - [0109]; figures 1,2,4,6 *	5
X	EP 3270362 A1 (SIEMENS SCHWEIZ AG [CH]) 17 January 2018 (2018-01-17)	1, 6, 8-10
A	* paragraphs [0056] - [0062], [0069]; figures 1,3 *	12
X	EP 2908301 A1 (PANASONIC IP MAN CO LTD [JP]) 19 August 2015 (2015-08-19)	1, 6, 7, 9, 10
A	* paragraphs [0006], [0010] - [0012], [0020], [0033], [0041] - [0044], [0067]; figures 1,2 *	12-15
X	EP 2685437 A1 (PANASONIC CORP [JP]) 15 January 2014 (2014-01-15)	1, 6, 7, 9
A	* paragraphs [0001] - [0009], [0012] - [0029]; figures 1a,1b,2 *	5, 12-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 10 November 2021	Examiner Russo, Michela
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 10-11-2021.
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2009230510 A	08-10-2009	JP 5478026 B2 JP 2009230510 A	23-04-2014 08-10-2009
EP 2402920 A2	04-01-2012	CN 102314743 A EP 2402920 A2 JP 5484219 B2 JP 2012014330 A	11-01-2012 04-01-2012 07-05-2014 19-01-2012
EP 3270362 A1	17-01-2018	CN 108460948 A EP 3270362 A1	28-08-2018 17-01-2018
EP 2908301 A1	19-08-2015	EP 2908301 A1 JP 6350934 B2 JP 2015153026 A	19-08-2015 04-07-2018 24-08-2015
EP 2685437 A1	15-01-2014	DK 2685437 T3 EP 2685437 A1 JP 5853143 B2 JP 2012190306 A TW 201237810 A WO 2012123796 A1	11-04-2016 15-01-2014 09-02-2016 04-10-2012 16-09-2012 20-09-2012